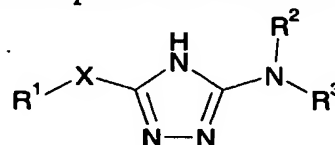


What is claimed is:

1. A method of inhibiting MetAP2 in mammals, comprising administering to a mammal an effective amount of a compound of formula (IA) or a pharmaceutically acceptable salt or solvate thereof:



Formula (IA)

wherein,

X is S or O;

R¹ is optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl;

R² is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl;

R³ is H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl, C₀₋₆alkyl-C(O)X'AB, C₀₋₆alkyl-S(O)₂X'AB, C₀₋₆alkyl-X'AB, wherein X' is O, S, C or N; A and B are independently H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, or A or B are independently absent.

2. The method of claim 1, wherein the compound of formula (IA) is selected from:

3-anilino-5-benzylthio-1,2,4-triazole;
 3-anilino-5-methylthio-1,2,4-triazole;
 3-anilino-5-(4-chloro-benzylthio)-1,2,4-triazole;
 3-anilino-5-allylthio-1,2,4-triazole;
 3-anilino-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
 3-anilino-5-(2-methyl-butylthio)-1,2,4-triazole;
 3-anilino-5-(2-methyl-2-pentenylthio)-1,2,4-triazole;
 3-anilino-5-(α-methylbenzylthio)-1,2,4-triazole;
 3-anilino-5-(cyclohexylmethylthio)-1,2,4-triazole;

3-anilino-5-(propyl acetylthio)-1,2,4-triazole;
3-anilino-5-(3,3-dimethoxy-propylthio)-1,2,4-triazole;
3-anilino-5-(2-phenethylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(3-phenyl-[1,2,4]oxadiazol-5-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(1*H*-benzoimidazol-2-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(2-(4-chlorophenyl)-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(4-*i*-propyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(quinolin-8-ylthio)-1,2,4-triazole;
3-anilino-5-(4-acetamido-benzylthio)-1,2,4-triazole;
4-(5-anilino-2 *H*-[1,2,4]triazol-3-yl thio)-benzoic acid;
3-anilino-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(4-trifluoromethyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-anilino-5-(3,5-dimethyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(4-cyano-benzylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;

3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;

5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;

3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;

5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;

3-(2-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;

3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;

3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;

3-(4-chloro-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;

4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;

4-(5-(cyclohexylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;

4-(5-(pyridin-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-2-butenylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(5-methyl-isoxazol-3-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-thiazol-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(pyridin-2-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;

3-(2-phenyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
[5-(benzylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3-methoxybenzylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(cyclohexylmethylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(pyridin-4-ylmethylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-2-butenylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-fluoro-benzylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(5-methyl-isoxazol-3-ylmethylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-benzylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(pyridin-2-ylmethylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-thiazol-4-ylmethylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1H-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;

3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;

3-(2-isopropyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-isopropylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-(2-isopropyl amino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-oxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;

3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;

3-(2-methyl-4-methoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
: 3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole; ..
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-methyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*n*-propyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*n*-butyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*i*-propyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-allyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-benzyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;

3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
or a pharmaceutically acceptable salt or solvate thereof.

3. The method of claim 1, wherein the compound of formula (IA) is selected from:

3-anilino-5-benzylthio-1,2,4-triazole;
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;

3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;

3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
[5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;

3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole; and
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole
or a pharmaceutically acceptable salt or solvate thereof.

4. The method of claim 1, wherein the compound of formula (IA) is selected from:

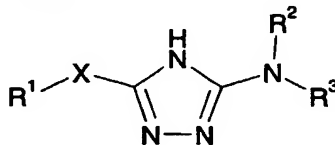
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;

3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole; and
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

5. The method of claim 1, wherein the compound of formula (IA) is selected from:

3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-isopropylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-(2-isopropyl amino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole; and
3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

6. A method for treating a disease mediated by MetAP2 in mammals, comprising administering to a mammal in need of such treatment, an effective amount of a compound of formula (IA) or a pharmaceutically acceptable salt or solvate thereof:



Formula (IA)

wherein,

X is S or O;

R¹ is optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl;

R² is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl; and

R³ is H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl, C₀₋₆alkyl-C(O)X'AB, C₀₋₆alkyl-S(O)₂X'AB, C₀₋₆alkyl-X'AB, wherein X' is O, S, C or N; A and B are independently H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, or A or B are independently absent.

7. The method of claim 6, wherein the compound of formula (IA) is selected from:

- 3-anilino-5-benzylthio-1,2,4-triazole;
- 3-anilino-5-methylthio-1,2,4-triazole;
- 3-anilino-5-(4-chloro-benzylthio)-1,2,4-triazole;
- 3-anilino-5-allylthio-1,2,4-triazole;
- 3-anilino-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
- 3-anilino-5-(2-methyl-butylthio)-1,2,4-triazole;
- 3-anilino-5-(2-methyl-pentenylthio)-1,2,4-triazole;
- 3-anilino-5-(α-methylbenzylthio)-1,2,4-triazole;
- 3-anilino-5-(cyclohexylmethylthio)-1,2,4-triazole;

3-anilino-5-(propyl acetylthio)-1,2,4-triazole;
3-anilino-5-(3,3-dimethoxy-propylthio)-1,2,4-triazole;
3-anilino-5-(2-phenethylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(3-phenyl-[1,2,4]oxadiazol-5-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(1*H*-benzoimidazol-2-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(2-(4-chlorophenyl)-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(4-*i*-propyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(quinolin-8-ylthio)-1,2,4-triazole;
3-anilino-5-(4-acetamido-benzylthio)-1,2,4-triazole;
4-(5-anilino-2 *H*-[1,2,4]triazol-3-yl thio)-benzoic acid;
3-anilino-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(4-trifluoromethyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-anilino-5-(3,5-dimethyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(4-cyano-benzylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;

3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;

5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(cyclohexylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;

4-(5-(pyridin-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-2-butenylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(5-methyl-isoxazol-3-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-thiazol-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(pyridin-2-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;

3-(2-phenyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
[5-(benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3-methoxybenzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(cyclohexylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(pyridin-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-2-butenylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(5-methyl-isoxazol-3-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(pyridin-2-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-thiazol-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;

3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4H-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;

3-(2-isopropyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-isopropylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-(2-isopropyl amino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-oxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;

3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;

3-(2-methyl-4-methoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
: 3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-methyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*n*-propyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*n*-butyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*i*-propyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-allyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-benzyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;

3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
or a pharmaceutically acceptable salt or solvate thereof.

8. The method of claim 6, wherein the compound of formula (IA) is selected from:

3-anilino-5-benzylthio-1,2,4-triazole;
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;

3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;

3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
[5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;

3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole; and
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

9. The method of claim 6, wherein the compound of formula (IA) is selected from:

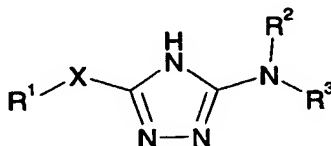
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;

3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole; and
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

10. The method of claim 6, wherein the compound of formula (IA) is selected from:

3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-isopropylphenylamino)-4H-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-(2-isopropyl amino)-4H-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole; and
3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

11. A method of treating conditions mediated by angiogenesis, selected from cancer, haemangioma, proliferative retinopathy, rheumatoid arthritis, atherosclerotic neovascularization, psoriasis, ocular neovascularization and obesity, comprising administering a compound of formula (IA):



Formula (IA)

wherein:

X is S or O;

R¹ is optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl;

R² is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl; and

R³ is H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl, C₀₋₆alkyl-C(O)X'AB, C₀₋₆alkyl-S(O)₂X'AB, C₀₋₆alkyl-X'AB, wherein X' is O, S, C or N; A and B are independently H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, or A or B are independently absent.

12. The method of claim 11, wherein the compound of formula (IA) is selected from:

- 3-anilino-5-benzylthio-1,2,4-triazole;
- 3-anilino-5-methylthio-1,2,4-triazole;
- 3-anilino-5-(4-chloro-benzylthio)-1,2,4-triazole;
- 3-anilino-5-allylthio-1,2,4-triazole;
- 3-anilino-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
- 3-anilino-5-(2-methyl-butylthio)-1,2,4-triazole;
- 3-anilino-5-(2-methyl-2-pentenylthio)-1,2,4-triazole;

3-anilino-5-(α -methylbenzylthio)-1,2,4-triazole;
3-anilino-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-anilino-5-(propyl acetylthio)-1,2,4-triazole;
3-anilino-5-(3,3-dimethoxy-propylthio)-1,2,4-triazole;
3-anilino-5-(2-phenethylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(3-phenyl-[1,2,4]oxadiazol-5-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(1*H*-benzoimidazol-2-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(2-(4-chlorophenyl)-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(4-*i*-propyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-anilino-5-(quinolin-8-ylthio)-1,2,4-triazole;
3-anilino-5-(4-acetamido-benzylthio)-1,2,4-triazole;
4-(5-anilino-2 *H*-[1,2,4]triazol-3-yl thio)-benzoic acid;
3-anilino-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(4-trifluoromethyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-anilino-5-(3,5-dimethyl-benzylthio)-1,2,4-triazole;
3-anilino-5-(4-cyano-benzylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;

3-(4-methyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;

3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(cyclohexylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;

4-(5-(pyridin-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-2-butenylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(5-methyl-isoxazol-3-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methyl-thiazol-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(pyridin-2-ylmethylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;

3-(2-phenyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(pyridin-4-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-phenyl-anilino)-5-(2-methyl-thiazol-4-ylmethylthio)-1,2,4-triazole;
[5-(benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3-methoxybenzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(cyclohexylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(pyridin-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-2-butenylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(5-methyl-isoxazol-3-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(pyridin-2-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methyl-thiazol-4-ylmethylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;

3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4H-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;

3-(2-isopropyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-isopropylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-(2-isopropyl amino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-oxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;

3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;

3-(2-methyl-4-methoxy-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-methoxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-methylenedioxy-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(5-methyl-isoxazol-3-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(pyridin-2-ylmethylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
: 3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(cyclohexylmethylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-methyl-2-butenylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-methyl-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-chloro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-methyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*n*-propyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-*n*-butyl -3-anilino-5-benzylthio-1,2,4-triazole;
3-*i*-propyl -3-anilino-5-benzylthio-1,2,4-triazole;
3-allyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-benzyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;

3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
or a pharmaceutically acceptable salt or solvate thereof.

13. The method of claim 11, wherein the compound of formula (IA) is selected from:

3-anilino-5-benzylthio-1,2,4-triazole;
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole;
3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;

3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;

3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
[5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;

3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole; and
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole
or a pharmaceutically acceptable salt or solvate thereof.

14. The method of claim 11, wherein the compound of formula (IA) is selected from:

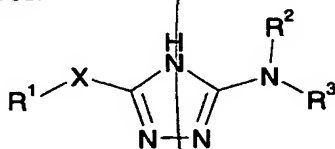
3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;

3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole; and
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

15. The method of claim 11, wherein the compound of formula (IA) is selected from:

3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(2-isopropylphenylamino)-4H-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-(2-isopropyl amino)-4H-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole; and
3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

16. A compound of formula (I), or a pharmaceutically acceptable salt or solvate thereof:



Formula (I)

wherein,

X is S or O;

R¹ is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl;

R² is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, provided that when R² is optionally substituted Het-C₀alkyl, and Het is indole, benzofuran, benzothiophene, benzisoxazole, benzothiazole or benzopyrazole, then the optional substituent is not -(CH₂)₂NR⁴R⁵; and

R³ is H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl, C₀₋₆alkyl-C(O)X'AB, C₀₋₆alkyl-S(O)₂X'AB, C₀₋₆alkyl-X'AB, wherein X' is O, S, C or N; A and B are independently H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, or A or B are independently absent, provided that the compound is not 5-anilino-3-benzylthio-1,2,4-triazole, 3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole, 3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole, 3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole, 3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole, or 3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole.

- Sub
B2
17. A pharmaceutical composition comprising a compound as claimed in claim 6 and a pharmaceutically acceptable carrier.

18. The compound of claim 16 which is selected from:

3-(4-chloro-anilino)-5-benzylthio-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;

3-(2-ethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(3-methyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-benzylthio-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methyl)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(*p*-methoxy)-anilino-5-benzylthio-1,2,4-triazole;
3-methylacetate-3-(2,6-dimethyl)-anilino-5-benzylthio-1,2,4-triazole;
3-anilino-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
5-(5-phenylamino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*p*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(2-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-*o*-tolyl amino-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(2-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;

3-(4-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
5-(5-(2-methoxyphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester
3-(2-methoxy-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(3-methyl-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(3-methylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-(4-*n*-butyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
3-(4-fluoro-anilino)-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
5-(5-(4-fluorophenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
3-anilino-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;

3-(2-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
4-(5-(3-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid
methyl ester;
4-(5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid
methyl ester;
4-(5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid
methyl ester;
3-(3,4-dimethoxy-anilino)-5-(3-methoxy-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3,4-dimethoxy-anilino)-5-(2-methoxy-benzylthio)-1,2,4-triazole;
[5-(2-fluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(3,4-difluoro-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(2-methoxy-benzylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
[5-(thiophen-2-ylthio)-1*H*-[1,2,4]triazol-3-yl]-pyridin-3-yl-amine;
3-(2-ethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-ethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(4-*n*-butyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,4-dimethoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;

3-(2-methyl-4-methoxy-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2-methyl-4-methoxy-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(4-fluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(3,4-difluoro-benzylthio)-1,2,4-triazole;
3-(2,6-dimethyl-anilino)-5-(2-fluoro-benzylthio)-1,2,4-triazole;
3-(4-fluoro-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole; and
3-(4-fluoro-anilino)-5-(furan-3-ylthio)-1,2,4-triazole
or a pharmaceutically acceptable salt or solvate thereof.

19. The compound of claim 16 which is selected from:

3-methylacetate-3-anilino-5-benzylthio-1,2,4-triazole;
4-(5-benzylthio-1*H*-[1,2,4]triazol-3-ylamino)-benzoic acid methyl ester;
3-anilino-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-3-ylthio)-1,2,4-triazole;
3-anilino-5-(furan-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-anilino-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-anilino-5-(5-bromo-thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
3-(4-methyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(4-chloro-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(4-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(2-methoxy-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
3-(3-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole; and
3-(3-methyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole,
or a pharmaceutically acceptable salt or solvate thereof.

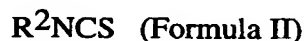
20. The compound of claim 16 which is selected from:

3-(2-isopropyl-anilino)-5-(thiophen-2-ylthio)-1,2,4-triazole;
3-(2-isopropyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;

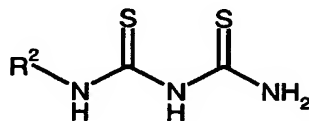
3-(2-isopropyl-anilino)-5-(3-methyl-thiophen-2-ylthio)-1,2,4-triazole;
 3-(2-isopropyl-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole;
 3-(2-isopropyl-anilino)-5-(5-methyl-thiophen-2-ylthio)-1,2,4-triazole;
 3-(2-isopropyl-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole;
 5-(5-(2-isopropylphenylamino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carboxylic acid ethyl ester;
 5-(5-(2-isopropyl amino)-4*H*-[1,2,4]triazol-3-ylsulfanylmethyl)-furan-2-carbaldehyde;
 3-(2-isopropyl-anilino)-5-(thiophen-3-ylthio)-1,2,4-triazole;
 3-(2-isopropyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
 3-(4-methyl-anilino)-5-(furan-2-ylthio)-1,2,4-triazole;
 3-(4-methyl-anilino)-5-(furan-3-ylthio)-1,2,4-triazole;
 3-(2-methoxy-anilino)-5-(3-chloro-thiophen-2-ylthio)-1,2,4-triazole; and
 3-(2-methoxy-anilino)-5-(5-chloro-thiophen-2-ylthio)-1,2,4-triazole,
 or a pharmaceutically acceptable salt or solvate thereof.

21. A method of making a compound of formula (I), wherein X is sulfur, comprising the steps of:

a) combining an isothiocyanate of formula (II):

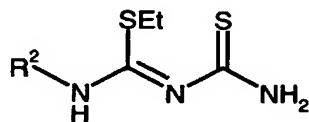


with thiourea to provide a compound of formula (III):



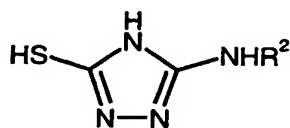
Formula (III)

b) treating the compound of formula (III) with an alkyl halide under basic conditions provide a compound of formula (IV):



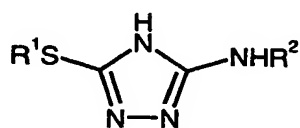
Formula (IV)

c) treating the compound of formula (IV) with hydrazine to provide a compound of formula (V):



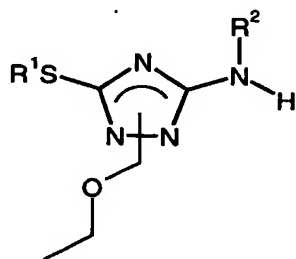
Formula (V)

d) treating the compound of formula (V) with an alkyl halide under basic conditions to provide a compound of formula (VI):



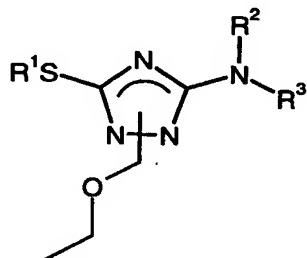
Formula (VI)

e) protecting the compound of formula (VI) to provide a compound of formula (VII):



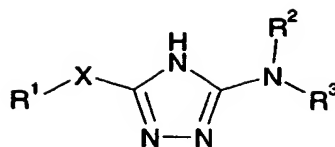
Formula (VII)

f) alkylating the compound of formula (VII) with an alkyl halide to provide a compound of formula (VIII):



Formula (VIII)

g) deprotecting the compound of formula (VIII) to provide the compound of formula (I):



Formula (I)

wherein,

X is S;

R¹ is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl;

R² is optionally substituted C₂₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, provided that when R² is optionally substituted Het-C₀alkyl, and Het is indole, benzofuran, benzothiophene, benzisoxazole, benzothiozole or benzopyrazole, then the optional substituent is not -(CH₂)₂NR⁴R⁵; and

R³ is H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, or C₃₋₇cycloalkyl-C₀₋₆alkyl, C₀₋₆alkyl-C(O)X'AB, C₀₋₆alkyl-S(O)₂X'AB, C₀₋₆alkyl-X'AB, wherein X' is O, S, C or N; A and B are independently H, optionally substituted C₁₋₆alkyl, C₃₋₆alkenyl, C₃₋₆alkynyl, optionally substituted Ar-C₀₋₆alkyl, optionally substituted Het-C₀₋₆alkyl, C₃₋₇cycloalkyl-C₀₋₆alkyl, or A or B are independently absent, provided that the compound is not 5-anilino-3-benzylthio-1,2,4-triazole, 3-(4-methyl-anilino)-5-benzylthio-1,2,4-triazole, 3-(2-methyl-anilino)-5-benzylthio-1,2,4-triazole, 3-(4-methoxy-anilino)-5-benzylthio-1,2,4-triazole, 3-(2-methoxy-anilino)-5-benzylthio-1,2,4-triazole, or 3-ethyl-3-anilino-5-benzylthio-1,2,4-triazole.

add 172